



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

December 22, 2015

Rebecca Mannion
Manager Register Products NoAm
Diversey, Inc.
P.O. Box 19747
Charlotte, NC 28219-0747

Subject: Label Amendment – Add packet/sachet pack size and associated use directions.
Product Name: **CL-9 Sanitizer**
EPA Registration Number: 875-192
Application Date: September 22, 2015
Decision Number: 509743

Dear Ms. Mannion:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. The next label printing of this product must use this labeling unless subsequent changes have been approved. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E), and 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6.

If you have any questions, please contact David Liem by phone at 703-305-1284, or via email at liem.david@epa.gov.

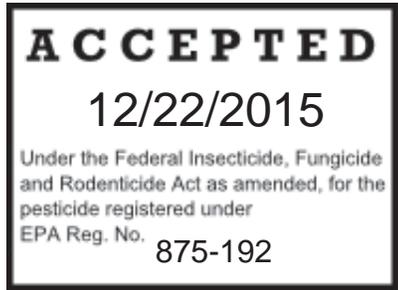
Sincerely,

A handwritten signature in black ink, appearing to read 'D. Fuller', with a long horizontal stroke extending to the right.

Demson Fuller, Product Manager 32
Regulatory Management Branch II
Antimicrobials Division (7510P)
Office of Pesticide Programs

Enclosure: Stamped label

(Note to Reviewer: Text appearing in parenthesis is done to show optional text.)



CL-9 SANITIZER

Liquid Chlorinated Sanitizer

(Makes Clear Solution in up to (30 grain) (or 400 ppm (as CaCO₃)) hard water) • (Sanitizer)

For Institutional Use
NOT SOLD FOR RESIDENTIAL USE

ACTIVE INGREDIENT:	
Sodium dichloro-s-triazinetrione dihydrate.....	20.0%
OTHER INGREDIENTS:	80.0%
TOTAL:	100.0%

Available Chlorine 9.0%

**KEEP OUT OF REACH OF CHILDREN
DANGER**

FIRST AID

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.

IN CASE OF EMERGENCY, CALL A POISON CONTROL CENTER OR DOCTOR FOR TREATMENT ADVICE. 1-XXX-XXX-XXXX
Have the product container or label with you when calling a Poison Control Center or doctor or going in for treatment.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

(See additional precautionary statements on back (side) (left) (right) (panel) (of) (label) (below).)

(See reference sheet (enclosed in case) for (additional) directions for use, (Storage and Disposal) (and Precautionary Statements).)

Net Contents:

(Made in XXXXXXXXXX)

(Note to Reviewer: Text appearing in parenthesis is done to show optional text.)

Recommended for use in sanitizing operations, food plants, dairies, restaurants, beverage and brewery operations.

DIRECTIONS FOR USE:

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Concentration Chart

<u>Available Chlorine</u>	<u>Dilution Rate</u>
50 ppm	3/4 oz. to 10 gallons
100 ppm	1.5 oz. to 10 gallons

[Note to Reviewer: The following use dilution instructions are optional text for product sold in packets/sachets.]
Use 1 – 0.3 oz. (8.5 gram) sachet (packet) per 2 gallons of water to obtain 100 ppm available chlorine.

Use 1 – 1.25 oz. (35 gram) sachet (packet) per 8.25 gallons of water to obtain 100 ppm available chlorine.

FOR SANITIZING UTENSILS, DISHES AND GLASSES IN HAND WASH OPERATIONS:

1. Pre-flush or pre-scrape utensils, dishes and glasses to remove gross food particles. Pre-soak if necessary.
2. Wash thoroughly with a recommended detergent.
3. Rinse with clean (potable) water.
4. Sanitize in a solution containing 100 ppm available chlorine (1.5 oz. per 10 gallons of water). Immerse all utensils, dishes and glasses for at least 2 minutes.
5. Place sanitized utensils on a rack or drainboard to air dry.

Note: NO POTABLE WATER RINSING is required. Prepare a fresh solution daily or more frequently if soil is apparent.

FOR SANITIZING UTENSILS AND EQUIPMENT IN CIRCULATION SYSTEMS, ONE-THROUGH OVERFLOW SYSTEMS OR BY SPRAYING:

1. Pre-flush system to remove gross food particles.
2. Wash system thoroughly with a recommended detergent.
3. Rinse system with clean (potable) water.
4. Sanitize in a solution containing of 100 ppm available chlorine (1.5 oz. per 10 gallons of water).
CIRCULATE through system, FLUSH through system or SPRAY over all surfaces of system. Allow at least 2 minutes contact time with sanitizing solution.

Use solutions for circulating systems, once-through overflow systems or spray operations may not be re-used for sanitizing. Only one sanitization per solution is allowed. The solution may be used for cleaning or other purposes if it is not soiled.

EGG SANITIZING:

To sanitize clean shell eggs intended for food or food products, spray with a solution of 1.5 oz. of product in 10 gallons of water (providing 100 ppm available chlorine). The solution must be equal to or warmer than the eggs, but not to exceed 130° F. Wet eggs thoroughly and allow to drain. Eggs that have been sanitized with this chlorine compound may be broken for use in the manufacture of egg products without a prior potable water rinse. Eggs must be reasonably dry before casing or breaking. The solution must not be reused for sanitizing eggs.

FOR SANITIZING UTENSILS AND EQUIPMENT BY SPRAYING:

1. Pre-flush system to remove gross food particles.
2. Wash system thoroughly with a recommended detergent.
3. Rinse system with clean (potable) water.
4. Prepare a sanitizing solution containing of 100 ppm available chlorine. Spray hard, nonporous surfaces until thoroughly wet. Allow at least 2 minutes contact time with sanitizing solution.
5. Allow to adequately drain or air dry before returning to use.

TO CLEAN AND SANITIZE SOFT SERVE MACHINES AND EQUIPMENT:

CLEANING: Empty freezer and mixer. Fill mix hopper with cold water and rinse through freezer. Add 1 – (0.3 oz. (8.5 g) sachet (packet) of this product to 2 gal. of water) (1.25 oz. (35 g) sachet (packet) to 8.25 gal. of water) and stir until all powder is dissolved. Pour this solution into mix hopper and operate 5 minutes, and drain.

SANITIZING: Rinse after cleaning as above. Then sanitize with a fresh solution of 100 ppm of available chlorine using 1 packet (sachet) (0.3 oz (8.5 g) of this product to 2 gal. of water) (1.25 oz (35 g) to 8.25 gal. of water). After making sanitizing solution, test the solution for ppm of chlorine. Pour this solution into mix hopper and operate for at least one minute, or the time specified by local ordinances. Drain and allow system to air dry.

Sanitizing solution must be discarded after use and not reused.

MICROBIOLOGICAL DATA:

Method: Chlorine (Available) in Disinfectants, Germicidal Equivalent Concentration. A.O.A.C. 14th Edition, 1984, pgs. 68-69.

Results: This product at 100 ppm available chlorine (1.5 oz/10 gallons of water) is more than equivalent to 100 ppm of available chlorine derived from sodium hypochlorite. The organisms used in this test were *Salmonella typhosa* (ATCC 6539), *Staphylococcus aureus* (ATCC 6538) and *Listeria monocytogenes* (ATCC 15313).

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE STORAGE: Store this product in a cool dry area. Keep lid closed to prevent loss of strength.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL:

NONREFILLABLE NON-RIGID CONTAINERS: *(Note to reviewer: Several of our packaging options are Bag-in-Box containers (a plastic bag liner supported inside a box or drum) or are flexible pouch containers. These flexible containers are exempt from the triple rinsing requirements. We will use the following text on these container types:)*

Nonrefillable container. Do not reuse or refill this container. Completely empty (liner) (pouch) by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of (liner) (pouch) in a sanitary landfill or by incineration if allowed by State and local authorities. (Offer drum for recycling or reconditioning if available.) (Wrap empty pouch and put in trash.)

NONREFILLABLE NON-RIGID CONTAINERS: *(For packets/sachets only:)*

Nonrefillable container. Do not reuse or refill this container. Completely empty container by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into (sink) (or) (dilution container). Wrap empty container and put in trash.

LARGE NONREFILLABLE CONTAINERS: *(Note to reviewer: We will select one of the following paragraphs for labels of large, nonrefillable containers that can be rinsed (for example, a 55-gallon plastic drum) (larger than 5 gallons):)*

Nonrefillable container. Do not reuse or refill this container. Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container $\frac{1}{4}$ full with water and replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for at least 30 seconds. Stand the container on its end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Offer for reconditioning, if appropriate.

OR

Nonrefillable container. Do not reuse or refill this container. Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Clean container promptly after emptying. Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or a mix tank or collect rinsate for later use or disposal. Insert pressure-rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. Offer for reconditioning, if appropriate.

REFILLABLE CONTAINERS: *Note to reviewer: One of the following paragraphs will be used on labels for refillable containers:*

Refillable container. Refill this container with (this brand or brand name pesticide) only. Do not reuse this container for any other purpose.

Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller.

OR

Pressure rinsing the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller.

To clean the container prior to final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

ENVIRONMENTAL HAZARDS *(for containers of 5 gallons or more)*

This product is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other public waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting agency has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

(Note to Reviewer: Text appearing in parenthesis is done to show optional text.)

PRECAUTIONARY STATEMENTS HAZARD TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive. Causes irreversible eye damage. Causes skin irritation. Harmful if swallowed, inhaled or absorbed through skin. Do not get in eyes, on skin or on clothing. Wear chemical splash-proof goggles or face shield, rubber gloves and protective clothing when handling this product. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash before reuse

PHYSICAL OR CHEMICAL HAZARDS

Do not mix with acidic chemicals.

EPA Reg. No. 875-192

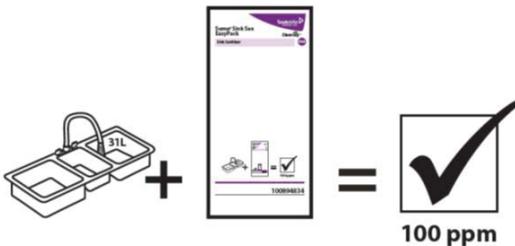
EPA Est. No.

(Lot code letters indicate establishment number.)

Manufactured for: Diversey, Inc., P.O. Box 19747, Charlotte, NC 28219-0747

Optional Graphics:

[For use with 0.3 oz packet:]



[For use with the 1.25 oz packet: *Please note that this graphic is for demonstration only and the appropriate water quantity will appear in the first bucket icon on the printed label!*]

